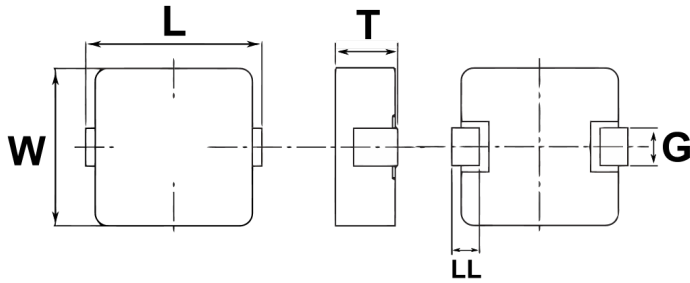


MPCH1060LR45

Aliases (UPIC1060LR4500)

KEMET, MPCH, Metal Composite, 20%, 450 nH, 1060(4739)



Click [here](#) for the 3D model.

Dimensions

Chip Size	1060(4739)
L	12mm MAX
W	10mm +/-0.3mm
T	6mm MAX
G	3.5mm +/-0.5mm

Packaging Specifications

Typical Component Weight	3.7 g
Packaging	T&R, 380mm
Packaging Quantity	500

General Information

Series	MPCH
Style	SMD Molded
Core	Metal Composite
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Specifications

Inductance	450 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	true
Current	32 A (Isat, 20% Drop In Inductance), 32 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.76 mOhms